UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,985,615 B2
APPLICATION NO. : 10/649631
DATED   : January 10, 2006
INVENTOR(S)   : Hiroyuki Shinabata

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE AT (56) REFERENCES CITED

Insert: --OTHER PUBLICATIONS

Anan et al., Journal of Japanese Society of Radiological Tech., Vol. 45, No. 8, August 1989, p. 1030.--.

COLUMN 3

Line 13, "is a" should read --is--; and
Line 41, ""journal" should read --"Journal--.

COLUMN 8

Line 43, "f2(x,y)=min{f0(x+x1,   y+y1)-D(x1,y1)

         |x1×x1+y1$\leq$r1×1}   (17)"

should read

--f2(x,y)=min{f0(x+x1,y+y1)-D(x1,y1)|x1×x1+y1×y1$\leq$r1×1}   (17)--.

COLUMN 9

Line 6, "(22)" should read --(22),--.

COLUMN 20

Line 12, "first" should read --first'--.

COLUMN 21

Line 32, "first" should read --first'--.

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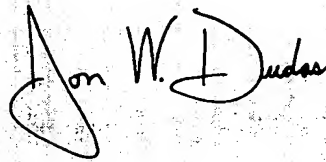INVENTOR(S) : Hiroyuki Shinabata

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 27

Line 21, "curve: and" should read --curve; and--.

Signed and Sealed this

Fifteenth Day of August, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office